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PTO/SB/21 (04-04)
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
Use through 07/31/2008. OMB 0651-0031

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/776,946	
	Filing Date	February 11, 2004	
	First Named Inventor	Shifeng Pan	
	Art Unit	1614	
	Examiner Name		
Total Number of Pages In This Submission	16	Attorney Docket Number	P1091US30

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Parts/Incomplete Application <input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 1. Fee Transmittal for FY 2004 with authorization to charge Deposit Account No. 50-1885 in the amount of \$130 for late declaration surcharge and \$110 for one month extension of time (1 pg. + 1 pg. copy); 2. Executed Inventor Declaration (2 pgs.); 3. Photocopy of executed Power of Attorney from Assignee IRM LLC to Timothy L. Smith (1 pg.); 4. Executed Statement Under 37 CFR 3.73(b) (1 pg.); 5. Photocopy of executed Assignment from Shifeng Pan, Nathanael S. Gray, Yuan Mi, Wenqi Gao, Yi Fan, and Sophie Lefebvre to IRM LLC (7 pgs.); 6. Executed Power of Attorney and Correspondence Address Indication Form (1 pg.); 7. Photocopy of Notice to File Missing Parts of Nonprovisional Application (2 pgs.); and 8. Fax Cover Sheet with Certificate of Transmittal under 37 CFR 1.8 (1 pg.).
Remarks: The Director is authorized to charge any additional fees to Deposit Account No. 50-1885. EXTENSION OF TIME Applicants respectfully request one month extension of time to respond to the Notice to File Missing Parts mailed on May 14, 2004.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Scott W. Reid, D.Phil. Registration No. 48,097
Signature	<i>Scott W. Reid</i>
Date	August 10, 2004

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office at facsimile number (703) 746-4060 on the date shown below.			
Typed or printed name	Jill R. Clarke		
Signature	<i>Jill R. Clarke</i>	Date	August 10, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

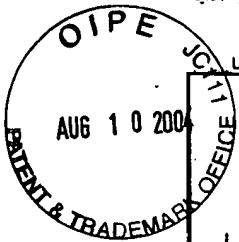
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GNF Docket No. P1091US30
Confirmation No. 4287

PTO/SB/87 (08-03)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence for U.S. Patent Application No. 10/776,946, filed February 11, 2004 in re Shifeng Pan, et al. is being facsimile transmitted to the United States Patent and Trademark Office at facsimile number (703) 746-4060 on August 10, 2004.

Date

Jill R. Clarke

Signature

Jill R. Clarke

Typed or printed name of person signing Certificate

Customer No. 29490
Genomics Institute of the Novartis Research Foundation
Telephone: 858-812-1855
Fax: 858-812-1981

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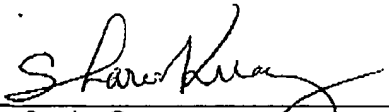
Attachments:

1. Form PTO/SB/21 Transmittal Form with one month extension of time requested (1 pg.);
2. Fee Transmittal for FY 2004 with authorization to charge Deposit Account No. 50-1885 in the amount of \$130 for late declaration surcharge and \$110 for one month extension of time (1 pg. + 1 pg. copy);
3. Executed inventor Declaration (2 pgs.);
4. Photocopy of executed Power of Attorney from Assignee IRM LLC to Timothy L. Smith (1 pg.);
5. Executed Statement Under 37 CFR 3.73(b) (1 pg.);
6. Photocopy of executed Assignment from Shifeng Pan, Nathanael S. Gray, Yuan Mi, Wenqi Gao, Yi Fan, and Sophie Lefebvre to IRM LLC (7 pgs.);
7. Executed Power of Attorney and Correspondence Address Indication Form (1 pg.);
8. Photocopy of Notice to File Missing Parts of Nonprovisional Application (2 pgs.); and

Total pages (including this paper): ~~18~~ 17

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1460, Alexandria, VA 22313-1460.

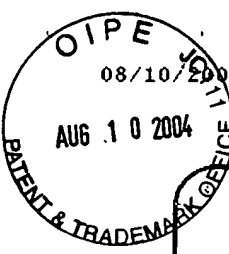
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PART 2 - COPY TO BE RETURNED WITH RESPONSE

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)

240

Complete if Known

Application Number 10/778,946

Filing Date February 11, 2004

First Named Inventor Shifeng Pan

Examiner Name

Art Unit 1814

Attorney Docket No. P1091US30

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit
Account
Number

50-1885

Deposit
Account
Name

Genomics Institute of the Novartis Research
Foundation

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments
☒ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	180	2005	80	Provisional filing fee	

SUBTOTAL (1)

(\$ 0)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
0	-20 **	0	0
0	-3 **	0	0
Multiple Dependent			0

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	85	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	85	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$ 0)

**or number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	130
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	2053	65	Non-English specification	
1812	2,520	2812	1,260	For filing a request for reexamination	
1804	820*	2804	410*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	2805	920*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	110
1252	420	2252	210	Extension for reply within second month	
1253	650	2253	325	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	2451	755	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or release)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	2460	65	Petitions to the Commissioner	
1807	50	2807	25	Processing fee under 37 CFR 1.17 (q)	
1808	180	2808	90	Submission of Information Disclosure Sheet	
8021	40	28021	20	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	2802	450	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 240)

SUBMITTED BY

Name (Print/Type)	Scott W. Reid, D.Phil.	Registration No. (Attorney/Agent)	48,087	Telephone	858-912-1547
Signature	<i>Scott W. Reid</i>	Date	August 10, 2004		

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing this form, call 1-800-PTO-9198 (1-800-785-9198) and select option 2.